

REMARKS:

In the Office Action mailed January 31, 2008, the Examiner noted that claims 1-14 were pending and rejected claims 1-14. Claim 10 has been cancelled herein without prejudice, and claims 1-3, 9 and 11-14 have been amended.

Support for the amendments can be found at least at page 29, line 22 to page 30, line 15 of the present application as filed.

Thus, claims 1-9 and 11-14 are pending under consideration. No new matter has been added. The Examiner's rejections are traversed below.

REJECTIONS UNDER 35 U.S.C. § 112, FIRST PARAGRAPH

Claim 2 was rejected under 35 U.S.C. § 112, first paragraph, as failing to comply with the enablement requirement since claim 2 recites "a searching device searching the structured document after being converted, with the search key" (Office Action, page 2, item 4).

Without conceding the propriety of this rejection, and solely to expedite prosecution, claim 2 has been amended herein and no longer contains the language pointed out by the Examiner.

Accordingly, favorable reconsideration and withdrawal of the rejection of claim 2 under 35 U.S.C. § 112, first paragraph, is respectfully requested.

REJECTIONS UNDER 35 U.S.C. § 112, SECOND PARAGRAPH

Claims 2-8 were rejected under 35 U.S.C. § 112, second paragraph as being indefinite (Office Action, page 3, item 6).

As mentioned above, claim 2 has been amended and no longer contains the language pointed out by the Examiner.

Claims 3-8 were rejected under 35 U.S.C. § 112, second paragraph as being indefinite (Office Action, page 3, item 7).

Without conceding the propriety of this rejection, claim 3 is amended herein and claims 4-8 depend from independent claim 3.

Accordingly, favorable reconsideration and withdrawal of the rejection of claims 2-8 under 35 U.S.C. § 112, second paragraph, are respectfully requested.

REJECTIONS UNDER 35 U.S.C. § 101:

Claim 10 was rejected under 35 U.S.C. § 101 as allegedly directed to non-statutory subject matter. Claim 10 has been cancelled.

Accordingly, withdrawal of the rejection of claim 10 under 35 U.S.C. § 101 is respectfully requested.

REJECTIONS UNDER 35 U.S.C. § 102:

Claims 1, 3-7 and 9-14 were rejected under 35 U.S.C. § 102(e) as being anticipated by Kanevsky (US 6,300,947). As mentioned above, claim 10 has been cancelled.

Claim 1 has been amended to recite "calculating a tree structure of a document object model of the structured document, obtaining a list of text elements linked to a text element from the tree structure, obtaining text elements having a same element name successively appear in the list as text elements relatively with a same path from a root among two records or more of the structured document." See also claims 3, 9 and 11 reciting similar features.

It is respectfully submitted that Kanevsky does not teach or suggest at least the aforementioned recitations of independent claim 1.

Kanevsky describes the following at column 14, lines 58-62.

"The semantic interpreter module 905 separates objects on web pages that refer to different topics and combines (unifies) objects that refer to the same or similar subjects. These semantic operations are based either on instructions of web designers or may be performed automatically."

As can be seen from the above discussion, Kanevsky fails to describe "calculating a tree structure of a document object model of the structured document, obtaining a list of text elements linked to a text element from the tree structure, obtaining text elements having a same element name successively appear in the list", as recited for example in claim 1. Instead, Kanevsky merely discusses combining objects that refer to the same or similar subjects.

Claim 12 has been amended to recite that "the combining calculates a tree structure of a document object model of the hierarchically structured document; obtains a list of hierarchical text elements linked to a hierarchical text element from the tree structure; obtains hierarchical text elements having a same element name successively appear in the list; and combines the obtained hierarchical text elements." See also claims 13 and 14 reciting similar features.

Kanevsky does not teach or suggest the above-identified features of claims 12-14. Instead, Kanevsky merely discusses combining objects that refer to the same or similar subjects. Thus, it is respectfully submitted that Kanevsky does not teach or suggest at least the aforementioned feature of claims 12-14.

Therefore, Kanevsky does not disclose or suggest at least the feature of "calculating a tree structure of a document object model of the structured document, obtaining a list of text elements linked to a text element from the tree structure, obtaining text elements having a same element name successively appear in the list", as taught by the claimed invention (see each of the independent claims).

Accordingly, Kanevsky does not disclose every element of the Applicants' independent claims. In order for a reference to anticipate a claim, the reference must teach each and every element of the claim (MPEP §2131). Therefore, since Kanevsky does not disclose the features recited in independent claim 1, as stated above, it is respectfully submitted that independent claims patentably distinguish over Kanevsky.

Since independent claims 3, 9 and 11 also recite the above-discussed feature of claim 1, it is submitted that Kanevsky does not anticipate independent claims 3, 9 and 11.

Claims 4-7 depend from claim 3 therefore, Kanevsky does not anticipate claims 4-7 for at least the reasons discussed above with respect to independent claims 1, 3, 9 and 11.

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

REJECTIONS UNDER 35 U.S.C. § 103:

Claims 2 and 8 were rejected under 35 U.S.C. § 103(a) as being unpatentable over Kanevsky in view of DeRose (US 6,105,044).

Claims 2 and 8 depend from claims 1 and 3, respectively, and therefore, claims 2 and 8 patentably distinguish over Kanevsky in view of DeRose for the reasons discussed above with respect to independent claims 1 and 3.

DeRose does not add to the teachings of Kanevsky with respect to the features of the claimed invention. DeRose merely discusses attaching the current name using a reserved delimiter, e.g. a comma, or other character which is not a character used in any of the descriptive markup tags of a document (see, col. 13, lines 34-37), and thus DeRose does not cure the deficiencies of Kanevsky regarding claims 2 and 8 of the present application.

In view of the foregoing, it is respectfully submitted that the rejection is overcome.

CONCLUSION:

There being no further outstanding objections or rejections, it is submitted that the application is in condition for allowance. An early action to that effect is courteously solicited.

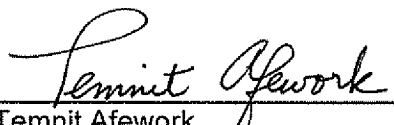
Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned to attend to these matters.

If there are any additional fees associated with filing of this Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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